

**LTG**

London Toxicology Group

Advancing Laboratory Investigations  
Identification & Understanding of Drugs, Poisons & Alcohols in Man**BLT**

Toxicological Society of Belgium &amp; Luxembourg

Clinical, Analytical or Forensic toxicology in Belgium  
and Luxembourg

Chairs:

Dr. Sarah Wille

Prof. Lorna Nisbet

Secretary:

Dr. Nick Veroustraete

Dr. Susie Davies

The Toxicological Society of Belgium and Luxembourg (BLT) and the London Toxicology Group (LTG) are organizing a scientific meeting where current issues in the field of toxicology and therapeutic drug monitoring will be presented. This symposium will take place on **the 4<sup>th</sup> and 5<sup>th</sup> of October 2024**, Belgium, La Grande Poste, Quai sur Meuse 19, 4000 Liège.

### **Friday October 4<sup>th</sup>**

- 08.30-09.15 **Registration**
- 09.15-09.30 Dr. Sarah Wille (BLT president) and Susie Davies (LTG Secretary): Opening Ceremony
- 09.30-10.00 Prof. Robert Kronstrand (National Board of Forensic Medicine, Sweden) *Hair Analysis focusing on detection and interpretation of medication*
- 10.00-10.30 Dr. Erik Deconinck (Sciensano, Belgium) *Illegal medication observed in the EU.*
- 10.30-11.00 Em. Prof. Atholl Johnston (Queen Mary University London, ASI Ltd at St George's University London, UK) *Drug driving legislation and detection in England and Wales.*
- 11.00-11.30 *Coffee break*
- 11.30-12.30 Free communications (8' + 2')
  - 'The Belgian party drugs – synthetic drugs 2.0' N. Meert
  - 'One year of cannabis legalization in Luxembourg: did we get cannabis off the streets and into our houses?' S. Oliverio
  - 'Waxy- or putty-like materials as a novel drug preparation for synthetic cannabinoid receptor agonists: detection in prisons and in vitro cannabinoid receptor activity' A. Timmerman
  - 'The lipophilicity of synthetic cannabinoid receptor agonists using a chromatographic hydrophobicity index derived from reversed-phase high-performance liquid chromatography' S. Baginski
  - 'Evaluating performance of commercial nitazene immunoassay test strips for drug checking applications' L.M. De Vrieze
  - 'Protonitazene' R. Wood
- 12.30-13.30 Lunch
- 13.30-14.00 Dr. Louise Servais (MASS, ULB, Belgium) *Misuse of pregabalin\_The patient's perspective.*
- 14.00-14.30 Prof. Robert Flanagan (King's College NHS Foundation Trust, UK) *Clozapine-What can TDM tell us?*
- 14.30-15.00 Dr. Caroline Copeland (Kings College London, UK) *Has the deadly impact of nitazenes been underestimated in the UK?*
- 15.00-15.30 *Coffee break*
- 15.30-17.30 Free communications (8' + 2')
  - 'Nitrous oxide-related deaths in the UK, 2001-2003' J. Pullen
  - Successful application of a prediction model for the direct alcohol biomarker phosphatidylethanol 16:0/18:1 (Peth) in a judicial context' K. Van Uytendange
  - 'Tackling the preanalytical instability of dihydropyrimidine dehydrogenase phenotyping via dried blood microsampling'. K. Vandenbroucke
  - 'Volumetric absorptive microsampling for iohexol and creatine based GFR determination in cats: aligning animal welfare with practical feasibility' H. De Baets
  - 'Interest of wiping to evaluate the workplace contamination by cytotoxic drugs'. N. Dubois
  - 'Impact of endocrine disruptors on the incidence of type 2 diabetes, results from case-control study in Liège' J. Claessens
- **Conference dinner 19:00: participants and accompanying persons are invited for the congress diner at l'école d'Hotellerie de la Ville.**

### **Social program: Saturday October 5<sup>th</sup>**

Guided Tour in the old town of Liège (10:00-13:00).



BLT and LTG acknowledge the support of:

